GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:2134
ANSWERED ON:30.11.2007
MRTS IN CITIES
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Will the Minister of URBAN DEVELOPMENT be pleased to state:

(a) whether several cities have expressed interest to set up Mass Rapid Transportation System (MRTS) on the lines of railways;

(b) if so, the details thereof;

(c) whether BOT projects are being prepared for them; and

(d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT (SHRI AJAY MAKEN)

(a): Proposals have been received from State Governments for setting up of MRTS system in their cities. These rail-based systems will be run by Special Purpose Vehicles (SPVs) registered as Companies under the Companies Act unlike the MRTS proposals of Ministry of Railways in Chennai, Mumbai etc. where they are under the direct management of Ministry of Railways.

(b): The details of proposals are in the Annexure. The Annexure does not include the already sanctioned projects in Bangalore, Delhi, extension to Gurgaon, and Noida.

(c): Urban Transport being a State subject, the responsibility for selecting the BOT partners through open competitive bidding rests with the concerned State Governments.

(d): In the case of Hyderabad and Mumbai, it will be run on the above model the details of which are included in the Annexure.

ANNEXURE

Annexure referred to in reply to Lok Sabha USQ No.2134 for 30.11.2007

Proposals of State Governments for MRTS (metro projects) in various cities

1. Proposals for extension of Delhi Metro to National Capital Region (NCR):-

Sl. No.	Project	Length (in km)	Cost (Rs.in crore)
1.	Extension of Delhi Metro from New Ashok Nagar in Delhi to NOIDA Sector-32	7.0	827
2.	Extension of Delhi Metro to Faridabad	13.875	2028

3. Express link from Dwarka Sector-21 to IGI Airport	3.50	1569
4. Metro link from Jahangirpuri to Badli	3.425	394

2. PROPOSALS IN RESPECT OF STATE GOVERNMENTS OTHER THAN NCR

Details of proposed MRTS systems (Metro Rail Systems)	Proposal
Hyderabad: Total length - 66.39 kms. in three corridors. Miyapur- LB Nagar - 29.87 km Secunderabad-Falaknuma-14.78 km Habsiguda-Shilparamam - 21.74 km Estimated constn. cost-Rs.8760cr The expected duration of construction is 4 years. 5 proposals submitted by the pre-qualified international consortia companies are under evaluation.	The Govt. of Andhra Pradesh proposes to execute the project in the Public Private Partnership (PPP) model on Build, Operate and Transfer (BOT) basis and by availing the Central assistance in the form of Viability Gap Funding (VGF). The State Govt. has informed that the technical
Mumbai Metro:	First Corridor:
First corridor of Mumbai Metro Rail Project Phase I Build, Own, Operate and Transfer Versova-Andheri-Ghatkopar Total length - 11.07 kms. Completion cost projected by the private partner (Mumbai Metro Consortium - I led by Reliance Group) is Rs.2,356 cr.	The Govt. of Maharashtra (GOM) has decided to execute the project on (BOOT) basis in the PPP route through the private partner mentioned in the previous column. They have demanded Central assistance from National Urban Renewal Mission (NURM) scheme in the form of Viability Gap Funding.
The Second corridor:	Second corridor:
Charkop-Bandra-Mankhurd Total length - 31.87 km. Estimated completion Cost - Rs.5527 cr. (excluding land cost) 8 consortia have submitted Pre-Qualification documents to the State Govt.for evaluation.The State Govt. has not yet selected the private partner.	The Government of Maharashtra has since decided to implement a fully elevated second corridor on BOOT basis by availing Central assistance in the form of Viability Gap Funding.
Third Corridor:	Third Corridor:
Colaba-Mahim-Bandra corridor	The Govt. of Maharashtra proposes to

Total length - 19.95 kms. (including 17.73 kms underground) Estimated cost Rs.10,751 crs.	execute this project through a Government Company to be set up as a special purpose vehicle(SPV) under the joint ownership of Govt. of India and Govt. of Maharashtra as in the case of Delhi Metro and Bangalore Metro and with Japan Bank of International Cooperation (JBIC) assistance.
Kochi Metro: Total Length - 25.3 kms (all elevated) from Alwaye to Petta (Tripunithura) Estimated cost - Rs.1966 crores. Updated to Rs.3008 cr.	The Government of Kerala has proposed to execute the project in the Delhi Metro Rail Corporation (DMRC) model viz. through a joint venture Govt. Company of Govt. of India and the State Government. The State Government has been asked to justify and to indicate if implementation in the PPP route has been tried.
Chennai Metro:-	
Total length of 50 kms. in the following two corridors Airport 27.5 km ii)Chennai Fort to Guindy - 22.5 km Estimated completion cost- Rs.9347 cr.	The State Govt. has proposed to implement the project through a Govt. Company in the model of DMRC with i) Tollgate to Chennai JBIC loan.
Kolkata Metro:	
East-West Metro Corridor Howrah Station-to Salt Lake Sector V Total Length - 13.77 kms (8km underground and 5.7 km elevated) Estimated completion cost Rs.5165 cr.	The State Govt. has proposed to implement the project through a Govt. Company in the model of DMRC with JBIC loan